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## SEQUENCE LISTING

&lt;110&gt; EGLEN, RICHARD M.

&lt;120&gt; MONITORING INTRACELLULAR PROTEINS

&lt;130&gt; 3817.06-3 (HV)

&lt;140&gt; 10/702,232

&lt;141&gt; 2003-11-06

&lt;150&gt; 10/229,747

&lt;151&gt; 2002-08-27

&lt;150&gt; PCT/US02/27497

&lt;151&gt; 2002-08-27

&lt;150&gt; 60/353,086

&lt;151&gt; 2002-01-30

&lt;150&gt; 60/316,428

&lt;151&gt; 2001-08-30

&lt;160&gt; 6

&lt;170&gt; PatentIn Ver. 3.2

&lt;210&gt; 1

&lt;211&gt; 171

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(168)

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
nucleotide sequence encoding a fusion protein

&lt;400&gt; 1

atg agc tcc aat tca ctg gcc gtc gtt tta caa cgt cgt gac tgg gaa  
Met Ser Ser Asn Ser Leu Ala Val Val Leu Gln Arg Arg Asp Trp Glu  
1 5 10 15

48

aac cct ggc gtt acc caa ctt aat cgc ctt gca gca cat ccc cct ttc  
Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro Pro Phe  
20 25 30

96

gcc agc tgg cgt aat agc gaa gag gcc cgcc acc gat cgc cct tcc caa  
Ala Ser Trp Arg Asn Ser Glu Ala Arg Thr Asp Arg Pro Ser Gln  
35 40 45

144

cag ttg cgc agc ctg aat ggc gaa tag  
Gln Leu Arg Ser Leu Asn Gly Glu  
50 55

171

<210> 2  
<211> 56  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic fusion protein sequence

<400> 2  
Met Ser Ser Asn Ser Leu Ala Val Val Leu Gln Arg Arg Asp Trp Glu  
1 5 10 15

Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His Pro Pro Phe  
20 25 30

Ala Ser Trp Arg Asn Ser Glu Glu Ala Arg Thr Asp Arg Pro Ser Gln  
35 40 45

Gln Leu Arg Ser Leu Asn Gly Glu  
50 55

<210> 3  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic primer

<400> 3  
ccgaagctta tggccaggc ggccgag 27

<210> 4  
<211> 27  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic primer

<400> 4  
ataggatcct aacgtcagac gctggcc 27

<210> 5  
<211> 31  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic primer

<400> 5  
ataggatcca tgagctccaa ttcactggcc g 31

<210> 6  
<211> 38  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic primer

<400> 6  
ataagaatgc ggccgcctat tcgccattca ggctgcgc 38